Qease	type	a	plus	sign	(+)	inside	this	box	→	ſ
-------	------	---	------	------	-----	--------	------	-----	---	---

APR 2 6 2004

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 3

Complete if Known					
Application Number	10/796,503				
Filing Date	March 8, 2004				
First Named Inventor	Amin				
Group Art Unit					
Examiner Name					
Attorney Docket Number	MS1-1850US				

		 		U.S. PATENT DOC	JMENTS	
Examiner Initials*	Cite No.1	U.S. Patent Number	Document Kind Code ² (If known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/QC/		5,539,886		Aldred et al.	07-23-1996	
/QC/		5,604,843		Shaw et al.	02-18-1997	
/QC/		5,765,011		Wilkinson et al.	06-09-1998	
/QC/		6,014,706		Cannon et al.	01-11-2000	
/QC/		6,044,408		Engstrom et al.	03-28-2000	
/QC/		6,192,354		Bigus et al.	02-20-2001	
/QC/		6,243,753		Machin et al.	06-05-2001	
/QC/		6,263,486		Boezeman et al.	07-17-2001	
/QC/		6,308,216		Goldszmidt et al.	10-23-2001	
/QC/		6,546,426		Post	04-08-2003	
/QC/		6,209,041		Shaw et al.	03-27-2001	
/QC/		6,594,773		Lisitsa et al.	07-15-2003	
/QC/		6,658,477		Lisitsa et al.	12-02-2003	
				<u> </u>	 	

				FORE	IGN PATENT DOCUMENT	rs		
	0	1	Foreign Patent Do	cument	Name of Patentee or	Date of Publication of	Pages, Columns, Lines,	Π
Examiner Initials	Cite No.1	Office ³	Number ⁴	Kind Code ^s (if known)	Applicant of Cited Document	Cited Document MM-DD-YYYY	Where Relevant Passages or Relevant Figures Appear	1
							. · · · · · · · · · · · · · · · · · · ·	L
								┸
							 	1
		 -			 			╁
		 - -			· · · =·			╁
		 						十
						1		†
								T
								T

Examiner	/Oine Charl	Date 02/40/2007	
Signature	/Qing Chen/	Considered 03/19/2007	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

							_
Please type	a plus	sign (+)	inside	this	box	→	+

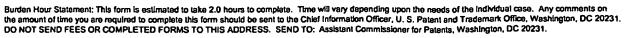
Substitu	ute for form 1449B/PTC	,		Co	omplete if Known
				Application Number	10/796,503
INF	ORMATION	i D	ISCLOSURE	Filing Date	March 8, 2004
STA	TEMENT I	3 Y	APPLICANT	First Named Inventor	Amin
0.7		•	Al I Elonius	Group Art Unit	
	(use as many s	heet	s es necessary)	Examiner Name	
Sheet	2	of	3	Attorney Docket Number	MS1-1850US

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	12
/QC/		Timothy K. Shih, "Participator Depenent Multimedia Presentation", Journal of Information Sciences, Vol. 107, pp. 85-105, 1998.	
/QC/		Timothy K. Shih and Wen C. Pai, "A Stepwise Refinement Approach to Multimedia Presentation Designs", IEEE, pp. 117-122, 1997.	
/QC/		Arbab Ali Samejo et al., "Graphical User Interface Based Multimedia Web Suite in Windows Evironment", Mehran Unversity Research Journal of Engineering & Technology, Vol. 20, No. 2, pp. 57-68, April 2001.	
/QC/		Timothy Shih, et al., "A Knowledge Abstraction Approach for Multimedia Presentation", IEEE, pp. 528-532, 1997.	
/QC/		Sei-Hoon Lee and Chang-Jong Wang, "Open Multimedia/Hypermedia Application Development Environment", Inspec, 1996.	-
/QC/		Chi-Ming Chung, et al., "A Control and Data Abstraction Approach for Multimedia Presentation", Journal of the Chinese Institute of Electrical Engineering, Vol. 5, No. 3, pp. 265-276, 1998.	
/QC/		ROBERTSON, MARK A.; STEVENSON, ROBERT L.; "Temporal Resolution Enhancement in Compressed Video Sequences"; University of Notre Dame, Notre Dame, Indiana; September, 2001; pgs 1-11	
/QC/		GIROD, BERND; FARBER, NIKO; "Feedback-Based Error control for Mobile Video Transmission"; Proceedings of the IEEE, v 87, n10, October 1999; pgs 1707-1723	
/QC/		CHIEN, SHAO-YI; CHEN, CHING-YEH; HUANG, YU-WEN; and CHEN, LIANG-GEE; "Multiple Sprites and Frame Skipping Techniques for Sprite Generation with High Subjuctive Quality and Fast Speed"; IEEE 2002; pgs 785-788	
		GLSON, ROBERT, et al., "Remote Rendering Using Vtk and Vie," website at http://www-unix.mes.anl.gev/f/publications/vie89-viovtk.pdf, 2-pages.	
		ENGEL, KLAUS et al, "Remete 38 Vicualization Using Image Streaming Techniques" website at:- http://citessennj.nec.sem/394248.html, 4 pages	

Examiner Signature	/Qing Chen/	Date Considered	03/19/2007

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.



Please type a plus sign (+) inside this box ->	+
--	---

Substitu	ute for form 1449	B/PTO			Complete if Known			
					Application Number	10/796,503		
INF	ORMAT	ION D	ISCL	OSURE	Filing Date	March 8, 2004		
STA	TEMEN	IT BY	APPI	_ICANT	First Named Inventor	Amin		
• • • • • • • • • • • • • • • • • • • •		••••	,	=:	Group Art Unit			
	(use as m	any sheet	s as neces	ssary)	Examiner Name			
Sheet	3	of	3	,	Attorney Docket Number	MS1-1850US		

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue numpublisher, city and/or country where published.	
		ENGEL, K., et al., "Combining Local and Remote Visualization Techniques for Intel Rendering in Medical Applications" website at http://www.is.informatik.uni_ctuttgert.de/eng/research/pub/pub/2000/engel_vis00.pd	
		TGS website at http://www.tgs.com/pro_div/olv_overview.htm, "Open inventor from inventor Overview," printed 4/28/2003, 4 pages.	ТОЗ4:0 *Ореп
		,	
-			
			
Examine: Signature		/Qing Chen/ Date Considered 03	3/19/2007

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

•		
type a plus sign (+) insid	le this box →	+

MAY 1 0 2006 /

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of

Complete if Known						
Application Number	10/796,503					
Filing Date	March 8, 2004					
First Named Inventor	Amin					
Group Art Unit						
Examiner Name						
Attorney Docket Number	MS1-1850US					

_				U.S. PATENT DOCU	JMENTS	
Examiner Initials	Cite No.1	U.S. Patent D	Occurnent Kind Code ² (# known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Refevant Passages or Relevant Figures Appear
		5,509,888		Aldred et al.	- 07-20-1990 - DT	P
		5,004,040		Chaw et al.	02 10 1007 DU	P
		5,765,014		Wilkinson et al.	06 00 1008 DV	IP
		0,014,700		Oannon et al.	01-11-2000 D	IP
		6,044,408		Engetrom et al.	03 28 2000 D	JP
		0,192,054		Digus et al.	02-20-2001 D	JP
		6,243,753		Machin et al.	06-05-2001 D	JP
		6,260,486		Boozoman et al	07-17-2001 D	JP
		6,808,216		Geldezmidt et al.	10-23-2001 D	JP
		6,546,426		Post	04 08 2008 D	JP
		0,209,041		Ohaw et al.	03-27-2001 D	UP
		0,594,770		Lisitsa et al.	07-15-2003 D	UP
		6,658,477		Licitos et al.	12 02 2000 D	UP
/QC/		6,625,643		Colby et al.	09-23-2003	
/QC/		6,618,752		Moore et al.	09-09-2003	
/QC/		5,887,139		Madison, Jr. et al.	03-23-1999	
/QC/		6,691,312		Sen et al.	02-10-2004	
/QC/		6,038,625		Ogino et al.	03-14-2000	
/QC/		6,347,079		Stephens et al.	02-12-2002	
/QC/		2003/010125	3	Saito et al.	05-29-2003	

				FORE	IGN PATENT DOCUMEN	rs		
		F	oreign Patent Do	cument	Name of Batastan as	Date of Publication of	Pages, Columns, Lines,	Т
Examiner Initials*	Cite No. ¹	Office ³	Number ⁴	Kind Code ^s (# known)	Name of Patentee or Applicant of Cited Document	Cited Document MM-DD-YYYY	Where Relevant Passages or Relevant Figures Appear	To
								\perp
						<u> </u>		┸
∤						 		4
		 	 			ļ		┿
		 -		- 		 		+
		 						╁
								Ť
								T
								Т

Examiner	/Qing Chen/	Date 03/19/2007
Signature	/Qing Chen/	Considered

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the sertal number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Please type a	plus sign (+) inside this box ->	+

1	
 I	

Substitu	te for form 1449A/	РТО		Complete if Known			
				Application Number	10/796,503		
INF	DRMATIO	N DI	SCLOSURE	Filing Date	March 8, 2004		
STA	TEMENT	BY A	PPLICANT	First Named Inventor	Amin		
				Group Art Unit			
	(use as many s	sheets as	necessary)	Examiner Name			
Sheet	2	of	4	Attorney Docket Number	MS1-1850US		

	U.S. PATENT DOCUMENTS								
Examiner Initials*	Cite No.1			Name of Patentee or Applicant	Date of Publication of Cited Document MM-DD-YYYY	Peges, Columns, Lines, Where Relevant Passages or Relevant Figures Appear			
/QC/		2002/0158897	'	Besaw et al.	10-31-2002				
		ļ							
					<u> </u>				
					1				
		ļ. 				· · · · · · · · · · · · · · · · · · ·			
		<u> </u>							
l		1			l l				

				FORE	IGN PATENT DOCUMEN	TS		
Examiner Cite Initials' No.1	Cllo	F	oreign Patent Do	cument	Name of Patentee or	Date of Publication of	Pages, Columns, Lines,	T
		Office ³	Number ⁴	Kind Code ⁵ (# known)	Applicant of Cited Document	Cited Document MM-DD-YYYY	Where Retevant Passages or Relevant Figures Appear	T
		 		\longrightarrow				L
		ļ						1_
		 				 		+-
	-					 		┿
								T
		∤.						╀
-		 				ļ		╂

Examiner Signature	/Qing Chen/	Date Considered	03/19/2007

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that Issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Please	type	a plus	sign (+)	Inside	this box	→	+

Substitute for form 1449B/PTO				Complete if Known			
				Application Number	10/796,503		
INFORMATION DISCLOSURE		Filing Date	March 8, 2004				
STATEMENT BY APPLICANT			APPLICANT	First Named Inventor	Amin		
•		•	, a.o,	Group Art Unit			
(use as many sheets as necessary)				Examiner Name			
Sheet	3	of	4	Attorney Docket Number	MS1-1850US		

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (In CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
		SHIH, T. K.; "Participator Depending Multimodia Presentation", Journal of Information Ocioneos, Vol. 107, pp. 85-195, 1998. DUP	
		SHIH, T. K., PAI, W. C.; "A Stepwice Refinement Appreach to Multimedia Presentation Designe"; IEEE, pp. 117-122, 1997. DUP	
		SAMEJO, A. A., et al., "Graphical User Interface Dased Multimedia Web Suite in Windows — Evironment", Mehran Unversity Research Journal of Engineering & Technology, Vol. 20, No. 2, pp. 57-68, April 2004.	
		CHIH, T. K., et al., "A Knowledge Abstraction Approach for Multimedia Presentation", IEEE, pp. 520-522, 1997. DUP	
		LEE, Sei Heen, WANG, Chang Jeng; "Open Multimedia/Hypermedia Application Development— Environment", Inspec, 1998: DUP	
		OHUNG, Chi-Ming, et al., "A Control and Data Abstraction Approach for Multimedia Presentation", Journal of the Chinese Institute of Electrical Engineering, Vol. 5, No. 9, pp. 265-276, 1998. DUP	
		ROBERTOON, MARK A.; STEVENSON, ROBERT L.; "Temporal Resolution Enhancement in- Compressed Video Sequences"; University of Notre Dame, Notre Dame, Indiana; Ceptember, 2001; pgo 1-11 DUP	
		GIROD, BERND, FARBER, NIKO, "Feedback-Based Error control for Mobile Video Transmission", Proceedings of the IEEE, v 87, n10, October 1899; pgs 1707-1729- DUP	
		CHIEN, SHAO-YI, CHEN, CHING-YEH, HUANG, YU-WEN, and CHEN, LIANG-GEE, "Multiple Sprites and Frame Skipping Techniques for Sprite Generation with High Subjuctive Quality and Fast Speed", IEEE 2002, pgs 785-788—DUP	
		OLSON, ROBERT, et al., "Remote Rendering Using Vtk and Vic," website at- http://www-unix.mes.anl.gov/fl/publications/vis08-vievtk.pdf, 2 pages DUP	
		ENGEL, KLAUS et al, "Remote 3B Visualization Using Image-Streaming Techniques" website at: http://citescor.nj.nec.com/304248.html, 4 pages.— DUP	

		··· · · · - · · · · · · · · · · · ·		Y = -:
Examiner	/Qing Chen/		Date	03/19/2007
Signature	/wing onen/		Considered	03/13/2007

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

Please	type a	plus	sign	(+)	inside	this t	xox	→	+

4

Sheet

Substit	ute for form 1449B/PTO		Complete if Known			
INFORMATION DISCLOSURE			Application Number	10/796,503		
			Filing Date	March 8, 2004		
STA	TEMENT B	Y APPLICANT	First Named Inventor	Amin		
•			Group Art Unit			
	(use as many she	ets as necessary)	Examiner Name			
heet	4 0	f 4	Attorney Docket Number	MS1-1850US		

		NON PATENT LITERATURE DOCUMENTS							
Examiner Initials	Cite No.1								
		Rendering in Medical Applications' website at http://www.is.informatik.uni-stattgart.de/eng/research/pub/pub2000/engel_vis00.pdf							
		TGG wobsite at http://www.tgs.com/pro_div/oiv_overview.htm, "Open Inventor from TG84.8 "Open Inventor from TG84.8 "Open Inventor Overview," printed 4/28/2888, 4 pages. DUP							
Examiner Signature		/Qing Chen/ Date 03/19/2007	_						

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.